

ABSTRACT

Certain monoclonal antibodies are able to detect urinary trypsin inhibitors (UTIs) that are characteristic of disease in humans. In particular, the UTIs include AMBK, Bikunin, Uristatin, Uristatin-1, Uristatin-2, as defined herein, also including the fragments and aggregates thereof.

ADDITIONAL CITATIONS

- 10 1. Fries E, Blom AM Bikunin not just a plasma proteinase inhibitor *Inter J Biochem and Cell Biology* 2000;32;125-37
2. Mizon C, Piva F, Queyerl V, Balduyck M, Hachulla E, Mizon J. Urinary bikunin determination provides insight into proteinase/proteinase inhibitor imbalance in patients with inflammatory diseases. *Clin Chem Lab Med* 2002;40:576-86.
- 15 3. Pratt CW, Swaim MW, Pizzo SV. Inflammatory cells degrade inter- α -inhibitor to liberate urinary proteinase inhibitors. *J Leukocyte Bio* 1989;45:1-9.
4. Capon C, Mizon C, Lemoine J, Rodie-Talbere P, Mizon J. In acute inflammation, the chondroitin-4-sulfate carried by bikunin is not only longer; it is also undersulphated *Biochimie* 2003;85;101-7.
- 20 5. Moriyama MT, Glenton PA, Khan SR Expression of inter- α -inhibitor related proteins in kidneys and urine of hyperoxaluric rats *J Urology* 2001;165:1687-92